

	Document ID	Issue Date	Page s	Title	Current OR
1	US 20050058056 A1	20050317	20	Optical disc with different wobble patterns in different grooves	369/275.4
2	US 20050036576 A1	20050217	78	Multi-pair gigabit ethernet transceiver	375/348
3	US 20040156461 A1	20040812	87	Multi-pair gigabit ethernet transceiver	375/350
4	US 20040091038 A1	20040513	88	Multi-pair gigabit ethernet transceiver	375/233
5	US 20040071243 A1	20040415	87	Multi-pair gigabit ethernet transceiver	375/348
6	US 20040071242 A1	20040415	87	Multi-pair gigabit ethernet transceiver	375/348
7	US 20040037202 A1	20040226	30	Multichannel digital recording system with multi-user detection	369/94
8	US 20030147479 A1	20030807	50	System and method for shared decoding	375/341
9	US 20030135814 A1	20030717	50	Apparatus and method for efficient decoder normalization	714/796
10	US 20030135813 A1	20030717	50	Apparatus and method for saturating decoder values	714/796
11	US 20030135532 A1	20030717	52	Apparatus and method for correcting signal imbalances using complex multiplication	708/622
12	US 20030133530 A1	20030717	51	Apparatus and method for correcting signal imbalances for a multi-channel processing system	375/376
13	US 20030133519 A1	20030717	51	Forward tracing decoder apparatus and method	375/340

	Current XRef	Inventor
1		Heemskerk, Jacobus Petrus Josephus et al.
2	375/350	Agazzi, Oscar E. et al.
3		Agazzi, Oscar E. et al.
4		Agazzi, Oscar E. et al.
5	375/350	Agazzi, Oscar E. et al.
6	375/350	Agazzi, Oscar E. et al.
7	369/95	Brommer, Karl D. et al.
8	714/795	Shah, Manish et al.
9		Greenberg, Mark et al.
10		Greenberg, Mark et al.
11		Peting, Mark
12		Peting, Mark
13	375/341	Shah, Manish et al.

	Document ID	Issue Date	Pages	Title	Current OR
14	US 20030133514 A1	20030717	50	Apparatus and method for decode arbitration in a multi-stream multimedia system	375/260
15	US 20030118130 A1	20030626	50	System and method for shared decoding using a data replay scheme	375/340
16	US 20030118127 A1	20030626	51	System and method for concurrently demodulating and decoding multiple data streams	375/316
17	US 20030007581 A1	20030109	87	Multi-pair gigabit ethernet transceiver	375/341
18	US 20030002575 A1	20030102	87	Multi-pair gigabit ethernet transceiver	375/233
19	US 20020172307 A1	20021121	15	Method and apparatus for estimating doppler spread	375/344
20	US 20020122479 A1	20020905	78	Multi-pair gigabit ethernet transceiver	375/229
21	US 20010055331 A1	20011227	80	Multi-pair gigabit ethernet transceiver	375/216
22	US 20010022822 A1	20010920	14	Method of operation of receiver combiner for spatial diversity digital communications	375/347
23	US 20010014115 A1	20010816	14	Spectrum spread communication synchronization establishing apparatus using frequency offset and receiver with the same	375/148
24	US 6922452 B2	20050726	14	Method and apparatus for estimating Doppler spread	375/346
25	US 6865218 B1	20050308	21	Multipath interference reduction for a CDMA system	375/148

	Current XRef	Inventor
14		Lais, Eric et al.
15	375/341	Greenberg, Mark et al.
16	375/341	Peting, Mark
17		Agazzi, Oscar E. et al.
18	375/219	Agazzi, Oscar E. et al.
19	375/346	Sandberg, David
20	375/348	Agazzi, Oscar E. et al.
21	375/262; 375/265; 375/355; 375/371	Agazzi, Oscar E. et al.
22		Salt, J. Eric
23	375/149; 375/150	Kumura, Takahiro
24	375/343; 375/371	Sandberg; David
25	370/342	Sourour; Essam A

	Document ID	Issue Date	Page s	Title	Current OR
26	US 6826140 B2	20041130	33	Multichannel digital recording system with multi-user detection	369/94
27	US 6778602 B2	20040817	76	Multi-pair gigabit ethernet transceiver	375/233
28	US 6771725 B2	20040803	75	Multi-pair gigabit ethernet transceiver	375/355
29	US 6731691 B2	20040504	75	Multi-pair gigabit ethernet transceiver having adaptive disabling of circuit elements	375/285
30	US 6707846 B1	20040316	37	Correlation energy detector and radio communication apparatus	375/150
31	US 6477200 B1	20021105	81	Multi-pair gigabit ethernet transceiver	375/233
32	US 6459746 B2	20021001	76	Multi-pair gigabit ethernet transceiver	375/371
33	US 6389085 B1	20020514	13	Receiver combiner for spatial diversity digital communications	375/347
34	US 6370130 B1	20020409	52	Spread spectrum communication system	370/335
35	US 6320919 B1	20011120	21	Adaptive channel characterization using decoded symbols	375/347
36	US 6301294 B1	20011009	64	Spread spectrum communication device	375/152
37	US 6157820 A	20001205	14	Pilot strength measurement and multipath delay searcher for CDMA receiver	455/226.2
38	US 6154871 A	20001128	79	Error detection and correction system for a stream of encoded data	714/795
39	US 5742622 A	19980421	81	Error detection and correction system for a stream of encoded data	714/789
40	US 5680212 A	19971021	11	Sensitive and fast response optical detection of transient motion from a scattering surface by two-wave mixing	356/458

	Current XRef	Inventor
26	369/124.02; 369/124.04; 369/47.19; 369/59.22	Brommer; Karl D. et al.
27	375/285	Agazzi; Oscar E. et al.
28	331/2; 331/46; 375/371	Agazzi; Oscar E. et al.
29	375/224	Agazzi; Oscar E. et al.
30	375/142	Iwamatsu; Takanori
31	375/285	Agazzi; Oscar E. et al.
32	370/516	Agazzi; Oscar E. et al.
33	455/136	Salt; J. Eric
34	370/342; 375/143; 375/152	Zhou; Changming et al.
35	375/341; 375/342	Khayrallah; Ali S. et al.
36	375/150	Hara; Keita et al.
37	455/10; 455/423; 455/506; 455/67.13	Sourour; Essam Abdelfattah et al.
38	714/789; 714/790; 714/796	Claydon; Anthony Peter John et al.
39	714/790	Claydon; Anthony Peter John et al.
40	356/502; 73/656	Blouin; Alain et al.

	Document ID	Issue Date	Pages	Title	Current OR
41	US 5659576 A	19970819	19	Balanced processing based on receiver selection	375/219
42	US 5359468 A	19941025	42	Digital data storage tape formatter	360/48
43	US 4481640 A	19841106	10	Spread spectrum modem	375/143
44	US 4409568 A	19831011	6	Temperature compensated time delay element for a differentially coherent digital receiver	333/156
45	US 3768586 A	19731030	17	VEHICLE GUIDANCE SYSTEM	180/168
46	US 20010014115 A	20030806	14	Synchronization establishing apparatus in direct spread spectrum communication system, connects phase of power values, based on phase change quantities calculated with respect to estimated frequency offsets	

	Current XRef	Inventor
41	375/229; 375/233; 375/350; 375/351	Critchlow; David N. et al.
42	360/32; 360/53; 714/763	Rhodes; Edward J. et al.
43	375/152; 375/223; 375/281; 375/283; 375/330; 375/343	Chow; Sherman M. et al.
44	329/336; 333/161; 333/246	Childs; William H. et al.
45	318/587	Thompson; Robert F. et al.
46		KUMURA, T